

ABSTRACT

The invention relates generally to a family of polypeptides from mitochondrial membranes, which bind insulin sensitizing, antidiabetic
5 thiazolodinediones, and nucleic acid sequences encoding the family of polypeptides. The invention relates to methods of identifying therapeutic agents that bind to the polypeptides of the present invention. The invention further relates to methods useful for treating or modulating metabolic disorders in mammals in need of such biological effect.

10